D M

رځ

Demultiplexer.

()

Multiplexer

m Photoelectric Transducers

Emission Control n Emitters

Signal Processing

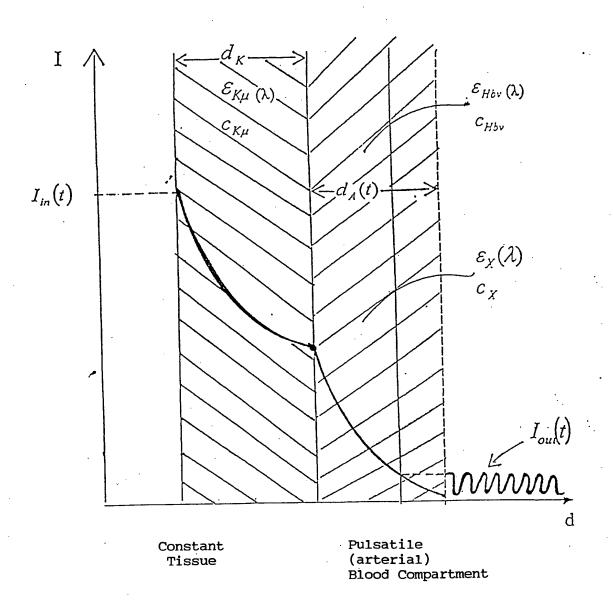


FIG. 2

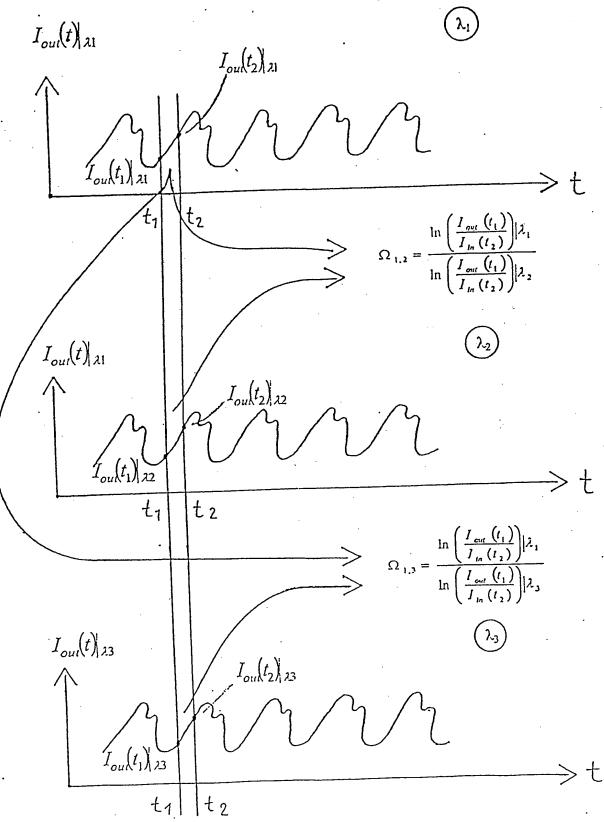
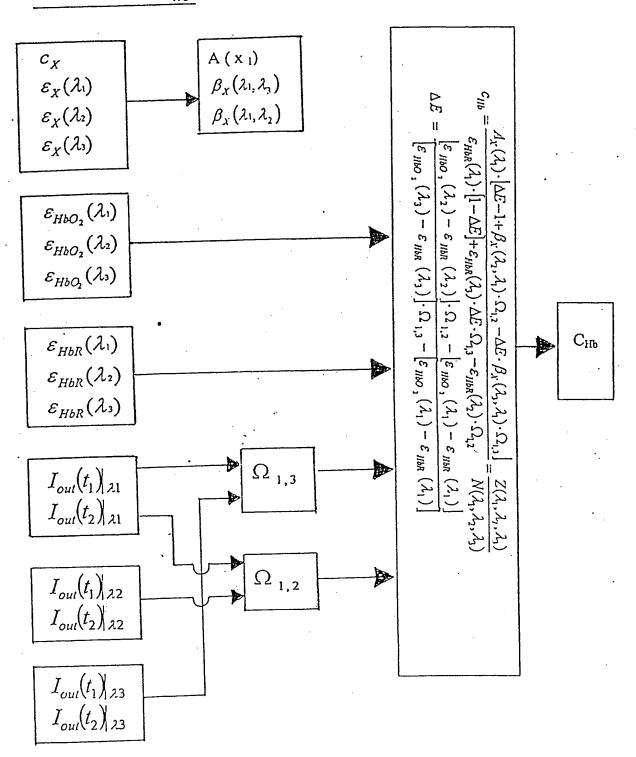
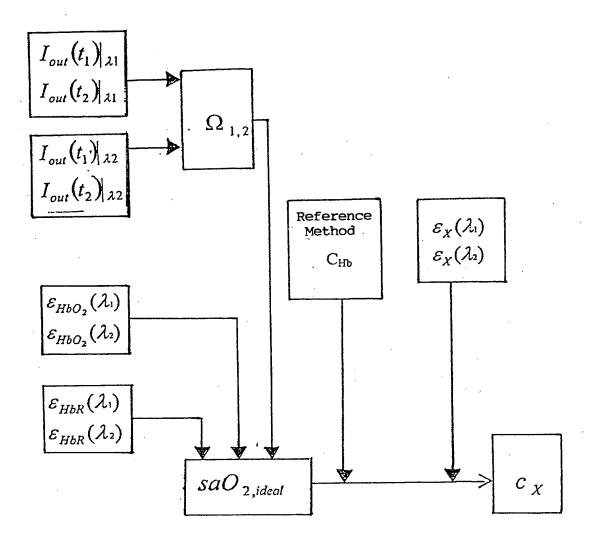


FIG. 3

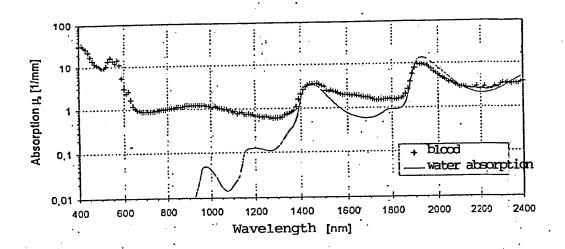
Determination of CHb





Cx: z. B.: Bilirubin Evans-Blue

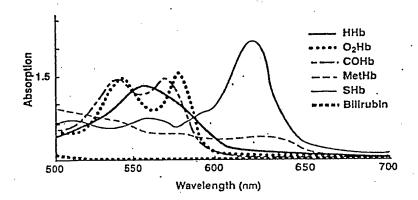
FIG. 5



Spectral Absorption of Blood forsa $O_2 \sim 98$ [%]; Hct = 44 [%] pH = 7.4; π = 0,3 [Osm]; d = 67 [μ m]. Cf. H₂O-Absorption.

FIG. 6

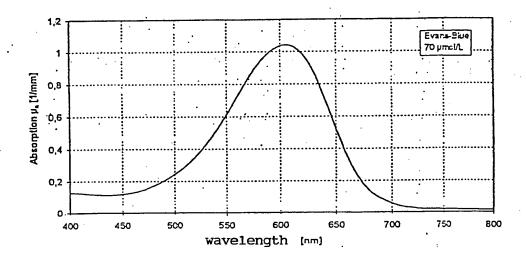
Source: Roggan, A.: Dosimetry of Thermal Laser Applications in Medicine; ecomed 1997



Spectral Absorption of Hb Derivatives: Functional and Dysfunctional Hb Derivatives

FIG. 7

Source: Holbek, C.: New Developments in the Measurement of Co-Oximetry. Anesth Analg; 94: pp. 89-92



Spectral Absorption of CLinical Marker Substance Evans Blue. Aqueous Solution $C_{\text{EB}} = 70 \; [\mu \text{mol/l}].$

FIG. 8

Source: Roggan, A.: Dosimetry of Thermal Laser Applications in Medicine; ecomed 1997

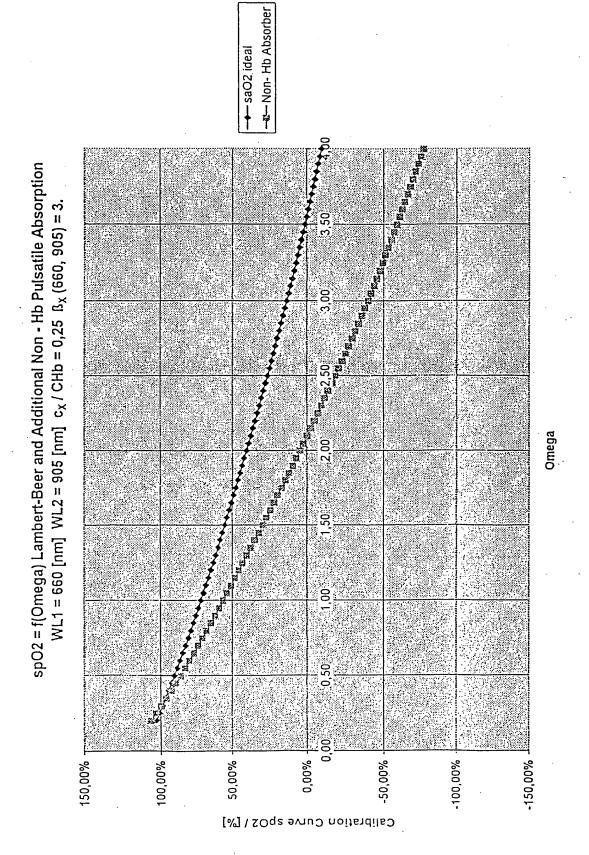


FIG. 9